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U.S. PTO

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Our File No. 9281-3995  
Client Reference No. N US00077

### PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Naoya Hasegawa and Masamichi Saito for Exchange Coupling Film and Magnetoresistive Element Using the Same.

Enclosed are:

- Preliminary Amendment
- 130 pages of application (including title page), 26 sheets of formal drawings (including Figs. 16, 17, 26, 27 and 30, photographs, submitted in triplicate) and the following Appendices: n/a
- Declaration and Power of Attorney for Patent Application
- Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- Submission of Certified Copies of Priority Documents and certified copies of Japanese Application Nos. 2000-209462 and 2000-366972
- Information Disclosure Statement, PTO-1449, and references A1-A2

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	34-20	14
Indep. Claims	2-3	0
Multiple Dependent Claims Present		

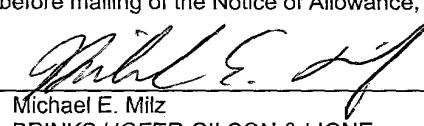
\*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
x\$9=	\$ 355
x\$40=	\$
+\$135=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$ 710
x\$18=	\$252
x\$80=	\$
+\$270=	\$
Total	\$962

- Please charge my Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$962.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
  - Any additional filing fees required under 37 CFR § 1.16.
  - Any patent application processing fees under 37 CFR § 1.17.
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  - The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

7/9/01

  
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